

Assistant Professor

Qualification: MSc. , PhD

Areas of Interest: Solvent extraction / environmental Chemistry

Educational Qualifications:

S.No.	Examination	Year	Division	Board / University
1.	High School	1970	Ist	U.P.Board, Allahabad
2.	Intermediate	1982	Ist	U.P. Board, Allahabad
3.	B.Sc.	1974	Ist	Meerut University
4.	M. Sc.	1976	Ist	IIT-Roorkee
5.	Ph.D.	1980		Chemistry department, IIT-Roorkee

Professional Experience :

JRF (CSIR) 1976 to 1978

SRF (CSIR) 1978 to 1980

PDF (CSIR) 1980 to 1982

Pool officer 1982 to 1986

Lecturer Nov. 1987 to April 1996

Assistant Professor 1996 till date

Teaching Experience

Twenty years teaching experience (analytical, inorganic, Organic chemistry) of Undergraduate engineering and Post graduate classes.

Field of Research

Solvent Extraction / Environmental chemistry.

Research Experience

Twenty four years research experience

Ph.d. thesis supervised 02

Ph.d. thesis under progress 02

M.Phil Thesis supervised 09

M.sc Dissertation supervised 21

Publications

Research Papers 24

Review 01

Patents/technology Transfer 01 (An Improved process for the Recovery
of Nickel)

Awards

Khosla Research commendation Certificate (1995)

Major sponsored Research Projects

1. Study of metal Pollution in Yamuna At Jagadhri and Yamuna nagar 1995 to 1997 by UGC unassigned grant
2. Solvent extraction Behavior of lanthanides and other associated elements with respect to their recovery from raw and waste material Aug 1997 to march 2001 by CSIR
3. Liquid-Liquid Extraction of Indium, gallium and cadmium with respect to their recovery from low grade ores and secondary sector; Accepted in DST.